

Figure 1

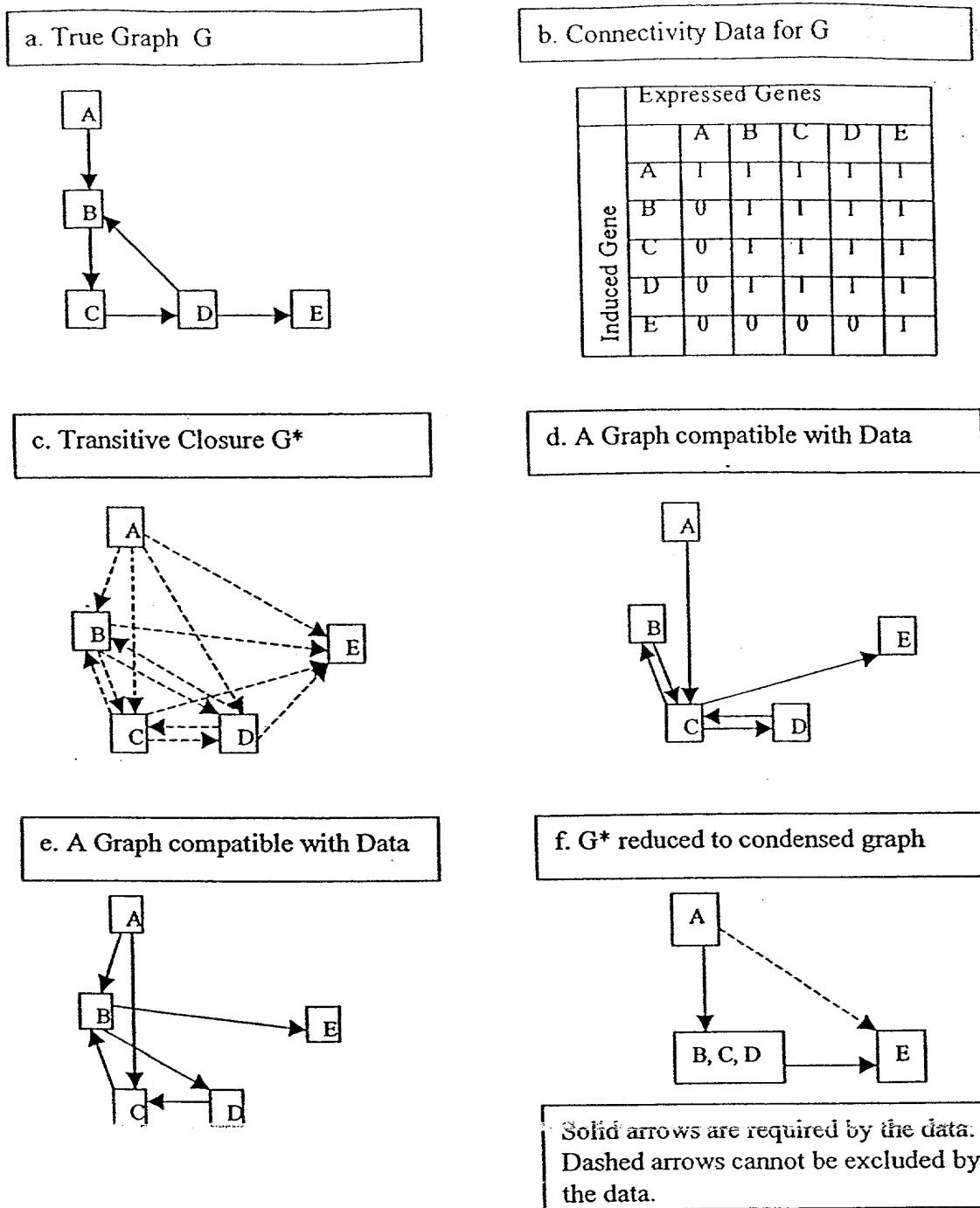
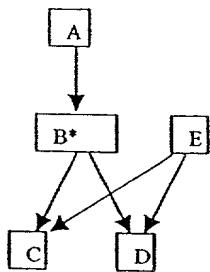


Figure 2

a. True Graph G ,
B regulated by A not by expression.



b. Connectivity Data for G

Induced Gene		Expressed Genes				
		A	B	C	D	E
A	A	1	0	1	1	0
B	B	0	1	1	1	0
C	C	0	0	1	0	0
D	D	0	0	0	1	0
E	E	0	0	1	1	1

c. Transitive Closure G^*

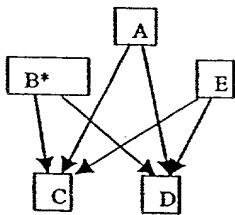


Figure 3